

WASTEWATER OPERATOR TRAINEE

DEFINITION: Under direct supervision, assists in the functional operation and maintenance of the wastewater treatment plant process, collection system and effluent disposal system; performs laboratory sampling, testing, and biological microscopic examination of wastewater; learns to correct operation of the wastewater treatment plant, and performs related duties as assigned.

CLASSIFICATION: This is a non-exempt, full-time, classified position with full benefits.

ESSENTIAL FUNCTIONS: Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by incumbents of this classification.

TASKS:

Works in the wastewater treatment plant laboratory conducting sampling, testing, and documentation; weighs and dries samples; checks to assure accuracy of equipment; calibrates equipment to ensure accurate test results; conducts microscopic examination of samples.

Performs housekeeping duties; cuts weeds and assists in maintaining the effluent disposal system; ***maintains landscaping.***

Observes, listens, and feels rotation equipment, pumps, valves and components to diagnose unseen problems and maintain equipment at the highest standards; checks plant operation and records equipment readings; blue stakes the collection to locate sewer lines; operates centrifuge and participates in on-the-job training and attends training classes.

Checks lift station equipment and records pump run hours and other needed information; removes pumps and replaces as necessary; maintains the odor removal systems in order to eliminate odors from sewage gases; inspects collection system condition, records information, and eradicates roaches; performs sewer line taps and records information on tap sheet.

KNOWLEDGE, SKILLS, AND OTHER CHARACTERISTICS:

Knowledge of the wastewater treatment plant operations.

Knowledge of chemical and biological imbalances, which can occur in wastewater treatment plants.

Knowledge of the safety requirements for wastewater treatment plant operations.

Knowledge of the proper maintenance and repair of wastewater equipment.

Knowledge of the calibration settings required on various laboratory equipment.

Skill in calibrating laboratory equipment.

Skill in receiving and understanding oral and written instructions.

Skill in maintaining attention to details.

Skill in operating various pieces of wastewater equipment.

Skill in producing similar results over several testing periods.

Wastewater Operator Trainee – (Continued)

PHYSICAL REQUIREMENTS: This classification involves work of extensive detail requiring high levels of concentration over extended periods of time. There is some possibility for contraction of disease. Ability to traverse uneven ground and climb ladders.

MINIMUM QUALIFICATIONS: Possession of a Wastewater Treatment Plant Operator I license, or the ability to obtain said license within six (6) months from date of hire will result in promotion to Grade I Wastewater Operator. Must be able to respond to call out within twenty (20) minutes per the On-Call Policy. Must have or be able to obtain an Arizona driver's license by the date of hire. The possession of a Commercial Drivers License (CDL) is desired.